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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/932,283	08/17/2001	Al. L. Wilson		3785

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03/29/2002

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EXAMINER

PIERCE, WILLIAM M

ART UNIT

PAPER NUMBER

3711

DATE MAILED: 03/29/2002

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Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/932,283

Applicant(s)

WILSON

Examiner

William M Pierce

Art Unit

3711

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 07 January 2002.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-22 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-22 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s) _____
- 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

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DETAILED ACTION

Claim Rejections - 35 USC § 112

Claims 1-22 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim appears to be in Jepson form, which is incomplete. 37 CFR 1.75(e) calls for
Where the nature of the case admits, as in the case of an improvement, any
independent claim should contain in the following order:

- (1) A preamble comprising a general description of all the elements or steps of
the claimed combination which are conventional or known,
- (2) A phrase such as "wherein the improvement comprises," and
- (3) Those elements, steps, and/or relationships which constitute that portion
of the claimed combination which the applicant considers as the new or
improved portion.

Failure to recite "all the elements" appears to have lead to the following antecedent problems where the applicant assumes that the elements referred to by the claims are included. However, since they are not positively recited in the preamble or the body of the claim, no antecedent basis exists.

In claim 2, "the inside radius of the ball return", in claim 4, "the radius", "the back ball lift rod" and "the lead guide finger", in claims 3 -12, "the process of delivery" and "the ball return rails" lacks a proper antecedent. Further in claim 4, "the correct amount of pressure" is indefinite and the claim is purely functional failing to further limit the structure of the claimed invention. Claims 12-22 should be amended to correct for the examples set forth above with respect to claims 1-11.

The form of the claims is rejected since the claims omit a definite or indefinite article before reciting the elements. Such renders the scope of the claim unclear since one cannot determine what applicant is positively including as part of his claimed invention or is merely making reference to but not positively including. Further the claims recite elements without including their structural relationship to the previously recited elements.

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Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-22 are rejected under 35 U.S.C. 102(b) as being anticipated by Camilleri.

As to claim 1, Camilleri shows a retriever device 29 with a positive contact base 24 and a means for securing (col. 1, ln. 60). As shown in fig. 1, the bottom of the device of Camilleri is "configured convex" as called for in claims 2 and 13. As to claim 3, 21 is considered a "lead guide finger. The remaining functional limitations pertaining to it being "designed to retrieve..." carries little weight and fails to distinguish over the claimed invention. As to claims 4, 5, 12, 14 and 15, the lead guide finger 21 is considered to have a "radius" in the upward slope. The last element 24 shown in fig. 2 is considered the "top trailing edge" as called for in claims 6 and 16. Element 21 is considered to be an "elongated front angled edge" as called for in claims 7 and 17. The opposed edge is considered "an angle top rear" as called for in claims 8 and 18. The space between elements 24 is considered "a recess" as called for in claims 9 and 19. 23 is considered a "ball impact cushion" as called for in claims 10 and 20. 23 is considered a "ball protector lip" as called for in claims 11, 21 and 22.

Conclusion

Any inquiry concerning this communication and its merits should be directed to William Pierce at E-mail address bill.pierce@USPTO.gov or at telephone number (703) 308-3551.

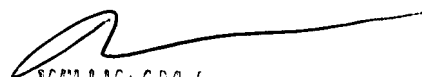
Any inquiry not concerning the merits of the case such as **missing papers, copies, status or information** should be directed to Tech Center 3700 Customer Service Center at (703) 306-5648 where the fax number is (703) 308-7957 and the email is Customerservice3700@uspto.gov.

For **official fax** communications to be officially entered in the application the fax number is (703) 305-3579.

For **informal fax** communications the fax number is (703) 308-7769.

Any inquiry of a general nature or relating to the **status** of this application or proceeding can also be directed to the receptionist whose telephone number is (703) 308-1148.

Any inquiry concerning the **drawings** should be directed to the Drafting Division whose telephone number is (703) 305-8335.


WILLIAM M. PIERCE
PATENT EXAMINER